

Proposed State Mattress Recycling Baseline & Goals



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CalRecycle



Public Resources Code (PRC) §42987.5

On or before **January 1, 2018**, the Department, in consultation with the MRO, shall establish:

(A) The state mattress recycling baseline amount.

(B) The state mattress recycling goals.



Timeline of Key Mattress Program Milestones

2013

- California Used Mattress Recovery and Recycling Act Enacted (SB254)

2015

- Regulations Adopted
- MRC's 1st Budget Approved
- CalRecycle Outreach to Reporting Entities Began

2017

- Launch of MRRP Database
- MRC's 1st Annual Report Submitted
- Baseline & Goals Workshop

2019

- CalRecycle reviews the state mattress recycling baseline & goals in preparation for 2020

2014

- SB1274 Enacted
- MRC Certified as MRO
- Advisory Committee Appointed

2016

- MRC's Plan Approved
- MRC's Program Began

2018

- CalRecycle will establish the state mattress recycling baseline & goals

2020

- CalRecycle updates the state mattress recycling baseline & goals



Summary of Stakeholder Comments

General

Support

Education & Outreach

Reporting Entities

Programmatic

Illegal dumping, etc.



Renovation

No control over renovation growth

Recycling

Adjust year-over-year collection increases

Economic Feasibility

No control over secondary markets

2018 Baseline and Goal-Setting Approach



Focus on:

1. Year-over-year collection increases
2. Increase in % of material recovered from recycled mattresses
3. Maintain number of mattresses renovated

Primary Sources of Data:

1. MRC's 2016 Annual Report
2. Data collected from mattress recyclers, renovators, and solid waste facilities

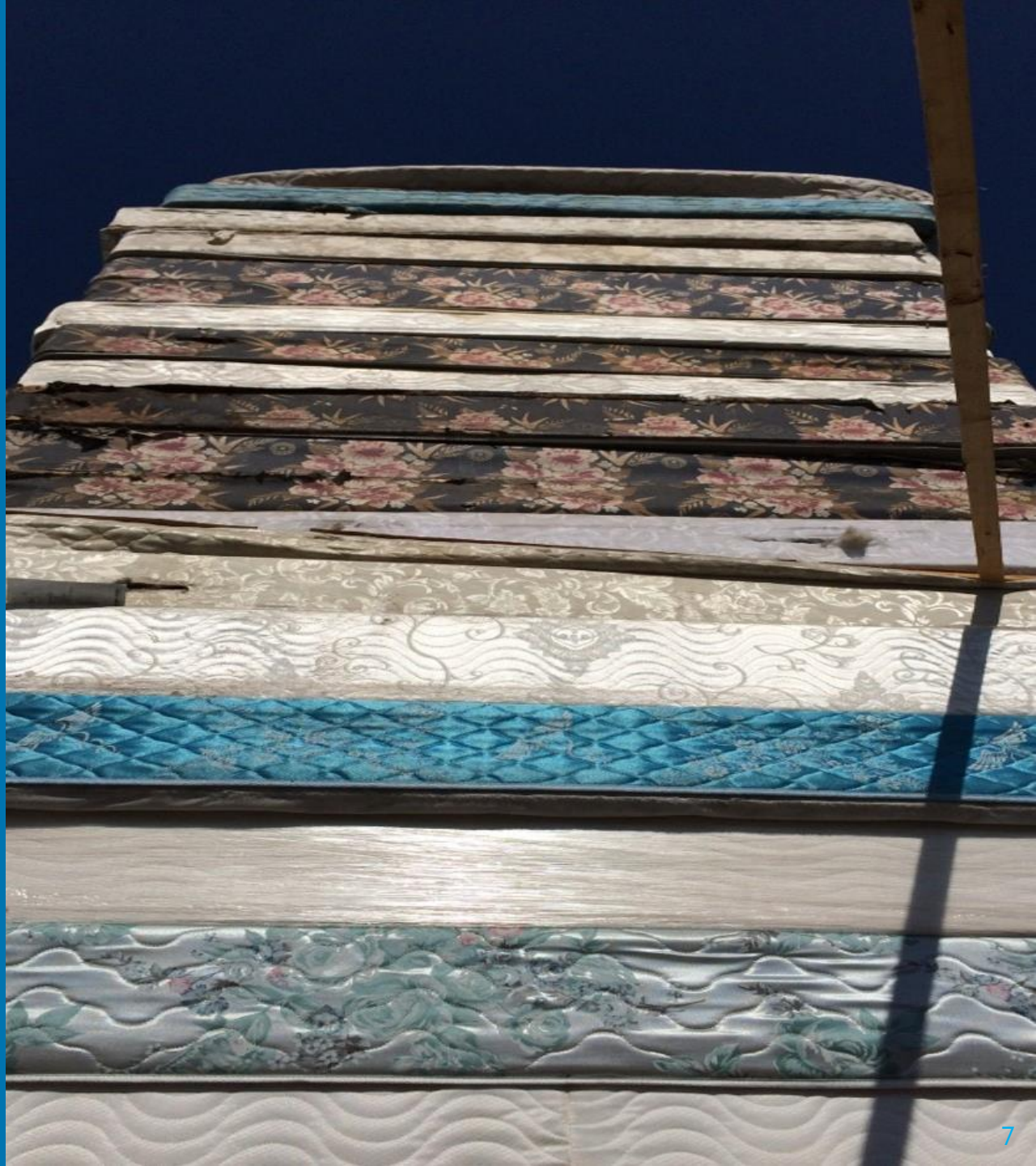
2018 Proposed Mattress Recycling Baseline & Goals

	Baseline	Estimated Total by Goal Year			
	2016	2017	2018	2019	2020
Renovation					
Renovation goal (# of units)	150,000	150,000	150,000	150,000	150,000
Recycling					
Increase year-over-year collection (# of units)	955,000	1,242,000	1,428,000	1,557,000	1,697,000
Percent of materials recovered from recycled mattresses	64%	66%	69%	72%	75%

RENOVATION GOAL

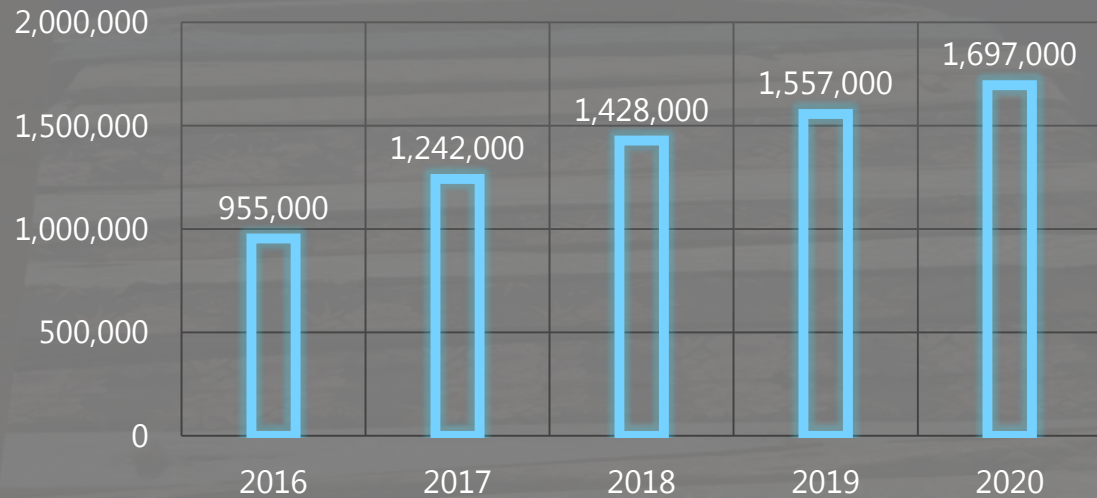
Renovation Goal
per statute CalRecycle is required to
include renovated mattresses

Propose maintaining the 2016 level
through 2020

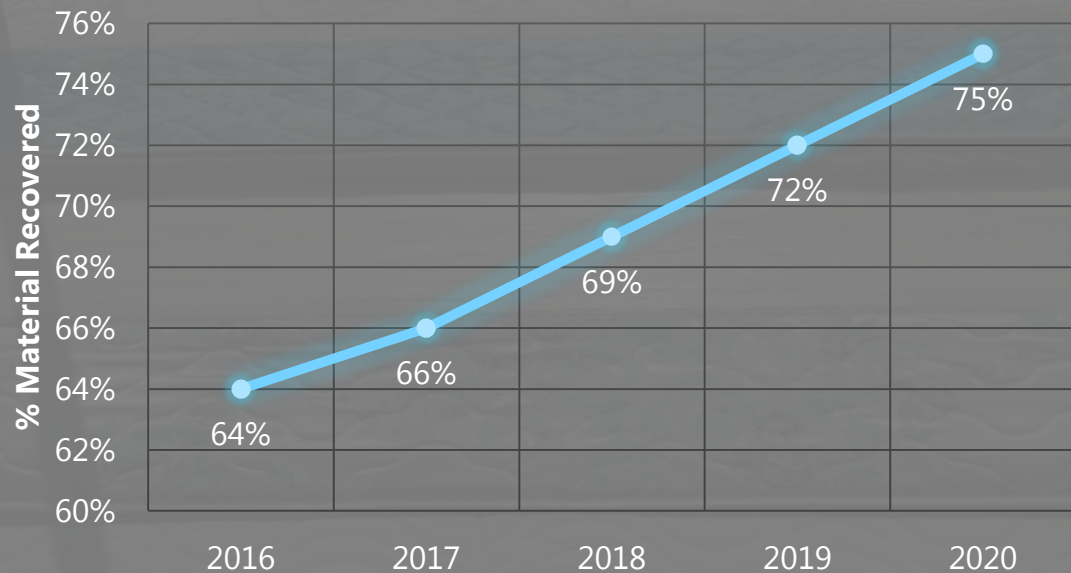


Collection Goal

■ # of units



% of Material Recovered



RECYCLING GOALS

Collection Goal

Increase year-over-year collection by 30% in 2017, 15% in 2018 and 9% each in 2019 and 2020

**Percent of Materials Recovered
Goal of 75% by weight in 2020**



Recommendation

Director Approval

State mattress recycling baseline & goals must become effective on **January 1, 2018**

Next Steps

Improve data quality

- Survey, webinar, future training, enforcement, suggestions?

Work with stakeholders and MRC in preparation for 2020

- Future workshop, review Baseline & Goals

Questions?

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**Mattress Product Management
Webpage:**

<http://www.calrecycle.ca.gov/Mattresses>

Subscribe to the listserv:

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